No. O-U Clark Portable Electric Drills 110 or 220 Volts, D. C. or A. C.



Compact, powerful and light.

compact, powerful and	
Will Drill Metal up to. in. Capacity of Chuck "	1/4
Chuck in.	11
Offset of Drill Spindle From Edge of Frame. in. Approximate S p i n d l e	15/16
Speed, Loaded . r. p. m. Maximum Horse Power	900
Weight, Including Chuck pounds Price, No. O-U, 110 or 220	1/8 7
Volts, D. C. or A. C., Single Phase, 60 Cycles	
or Less each	\$80.00

Specify voltage and current.

Clark Automatic High Production Electric Drills

110 or 220 Volts, A. C. or D. C.



These drills have grip control switches. Switch cuts off automatically when tool is laid aside.

Motor wiring is all on motor body and is permanent. Spindle speed is correct for high speed twist drills. Powerful motor capacity to drive rated diameter holes in mild steel fully 1½ inches deep in a minute.

Fifteen feet of high quality cable and armoured two-piece attachment plug go with each machine.

No	00- U	0-UA	1/2-UA
Will Drill in Metal Up Toin.	3/16	1/4	5/16 5/16
Capacity of Chuck "	3/16	1/4	5/16
Offset of Drill from Edge of Frame	13/16	$1\frac{1}{6}$	11/16
Approx. Spindle Speed (Idle) .r. p. m. (Loaded) "	2750	2000	1650
" (Loaded) "	1500	1100	900
Maximum Horse Power	1/10	78	1/5
Weight of Machinelbs.	$6\frac{1}{2}$	7	$7\frac{3}{4}$
Price, 110 or 220 Volts, D. C. or A. C.			
Single Phase, 60 Cycles or Less. each	\$70.00	80.00	90.00

Specify voltage and current.

Clark Automatic General Purpose Drills 110 or 220 Volts, D. C. or A. C.

Blacksmiths, garage men, machine repairmen and operators of all of the smaller shops will find this drill a profitable investment. Wood boring can be quickly done.

The motor in this drill is the same as that used in high speed automatics. The difference is in the spindle speed and the gear ratio.

Side handle is provided for the

Fifteen feet of high quality cable and an armored two-piece attachment plug go with each machine.

spindle speeds correct for carbon steel twist drills

opinitie speeds correct for carbon si	CCCI CWI	all in oc.	
No	OAG	1AG	2AG
Will drill in Steel up to in.	1/4	3/8	$\frac{1}{2}$ $\frac{1}{2}$
Capacity of Chuck	1/4	3/8	1/2
Length Over All with Chuck "	$10\frac{1}{2}$	$12\frac{1}{2}$	$14\frac{1}{2}$
Offset of Drill from Edge of Frame. "	11/16	11/16	$1\frac{1}{4}$
No Load Spindle Speedr. p. m.	1250	833	650
Full " " " " " " "	750	500	360
Maximum Horse Power	1/10	1/8	$\frac{1}{5}$
Weight, Including Chucklbs.	7	9	11
Price, 110 or 220 Volts, D.C. or A.C.,			

Single Phase, 60 Cycles or Less . each \$75.00 90.00 110.00

Always specify voltage and kind of current.

Simplex Ironers



The Simplex Ironer, will save at least three-fourths the time of hand ironing, and considerable in fuel expense, making the work easier and doing it better.

The absence of pedals and levers permits freedom of movement. The open end facilitates the ironing of shirts, dresses, etc., and does not interfere with the use of the full interfere the rell. Finished in gray enemal. Bench included width of the roll. Finished in gray enamel. Bench included with styles 32, 42 and 46.

Size	32	42	46	48	56
Gas, Cu.Ft. per hour	20	23	26	27	33
Gasoline,Pts. "	. 1	11/8			
May Watts "	2800	3750	3750	5100	6000
Price, Gas Heated	\$143.00	\$154.00	\$169.00	\$260.00	\$285.00
* " Gasoline Heated	163.00	174.00	189.00	280.00	305.00
Price, Electric "	193.00	219.00	234.00	350.00	375.00

Price includes motor. 110 or 220-volt A. C., 60, 25 or 30cycle; or 32, 110 and 220-volt D. C. Without motor deduct \$25.00 for 32, 42 and 46 sizes, \$35.00 for 48 and 56 sizes.

*With attached pressure tank. With detached pressure tank add \$5.00.

Standpat Ironing Boards

A practical equipment for the ironing of fancy wearing apparel. Has a substantial iron base so balanced that it need not be fastened to floor.

The ironing boards are made of white seasoned pine; main board is 16 inches wide at rear, tapering to 10 inches at front, by 54 inches long, and may be lifted clear off base



for repadding. The sleeve board is 27 inches long, 4 inches wide, tapering to $2\frac{1}{2}$ inches, and swivels on an iron arm hinged to base and the operator retains the iron in her right hand for ironing the sleeves, the body of the garment resting on the main board.

An indicating switch controls current and the pilot shows whether current is on or off. The steel is on or off. spring arm keeps the cord out of the way of the operator's arm.

The iron rest and stove with sponge and waste cup is to right of operator. Finished in gray to match ironing machines.

Prices upon application.